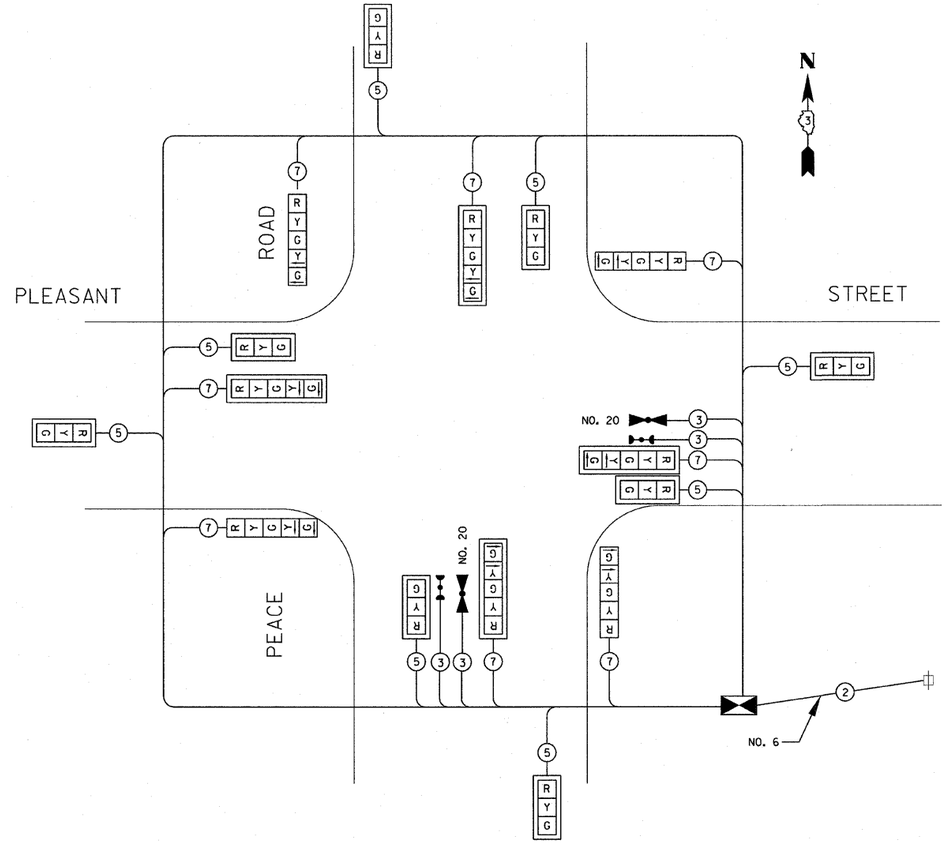
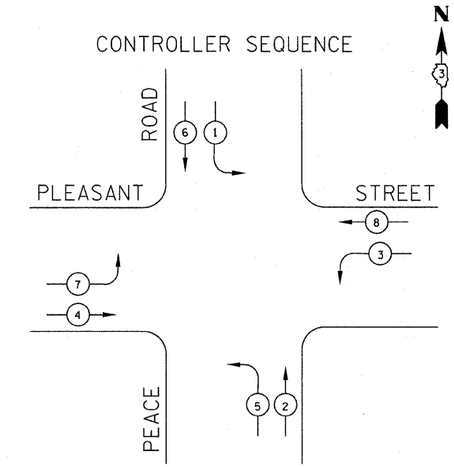
## TEMPORARY CABLE PLAN LEGEND

- R — TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300 mm)
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- ② — DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON




TEMPORARY CABLE PLAN
(NOT TO SCALE)

## CONTROLLER SEQUENCE



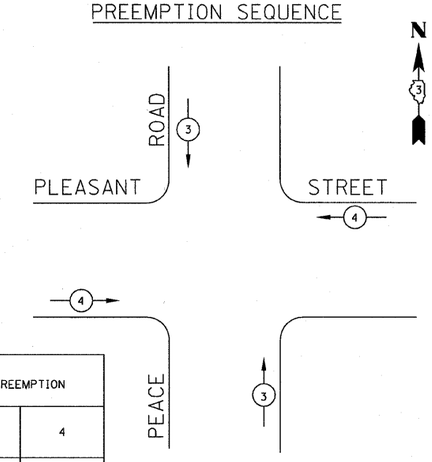

### LEGEND

- DUAL ENTRY PHASE
- PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

NOTE:
SIGNALS SHALL BE SET TO PRE-TIMED OPERATION.

TEMPORARY PHASE DESIGNATION DIAGRAM

## TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE




| PROPOSED EMERGENCY VEHICLE PREEMPTION | | |
|---|---|---|
| EMERGENCY VEHICLE PREEMPTION | 3 | 4 |
| MOVEMENT | | |

| I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|---|---|---|---|---|---|
| TYPE | NO. LAMPS | WATTAGE INCAND. | WATTAGE LED | %OPERATION | |
| SIGNAL (RED) | 16 | | 17 | 0.50 | 136 |
| (YELLOW) | 16 | | 25 | 0.25 | 100 |
| (GREEN) | 16 | | 15 | 0.25 | 60 |
| ARROW | 16 | | 12 | 0.10 | 19.2 |
| PED. SIGNAL | - | | 25 | 1.00 | -- |
| CONTROLLER | 1 | | 100 | 1.00 | 100 |
| ILLUM. SIGN | - | | -- | 0.05 | -- |
| LIGHTING | | | | | |
| VIDEO | | | | | |
| FLASHER | | | | | |
| | | | | 0.50 | -- |
| | | | | TOTAL = | 415.2 |

ENERGY COSTS TO:
CITY OF DeKALB
200 S. FOURTH STREET
DeKALB, ILLINOIS 60115

ENERGY SUPPLY CONTACT: LOUIS HICKS
PHONE: 847-816-5489
COMPANY: COM ED

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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM ...\PH-2\081068-PH2-PEN-B&W.tbl
LICENSE NO. - 184-001121 - EXPIRES 4/30/2011 ...\Crystal Lake\DKLBC\081068-PeaceRd\CADD-SURVEY\DRAWINGS\DGNS\PH2-sheets\081068-TEMP-TS-CABLE.dgn
23Jun10 8/4/2010 11:47:42 AM

BAXTER & WOODMAN Consulting Engineers

| | | | |
|---|---|---|---|
| DESIGNED | - DJS | REVISED | - |
| DRAWN | - UKB | REVISED | - |
| CHECKED | - RWL | REVISED | - |
| DATE | - 05-03-2010 | FILE NAME | - 081068-TEMP-TS-CABLE.dgn |

**CITY OF DeKALB , ILLINOIS**
**PEACE ROAD**
**IMPROVEMENTS**

**TEMPORARY CABLE PLAN FOR STAGE 3, 4 AND 5 AND PHASE DESIGNATION DIAGRAM**

SCALE: NONE | STA. | TO STA.

| F.A.U RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 5369 | 06-00172-00-WR | DeKALB | 64 | 43 |
| | | CONTRACT NO. 87465 | | |

FED. ROAD DIST. NO. 3 | ILLINOIS | FED. AID PROJECT M-5017 (043)